

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.  
1484.018

Total Pages in this Submission

**TO THE COMMISSIONER FOR PATENTS**Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**FOOT PRESSURE AND SHEAR DATA VISUALIZATION SYSTEM**

and invented by:

**Gordon B. Hirschman and Brian L. Davis**If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 31 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications *(if applicable)*
  - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings *(if filed)*
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

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**Application Elements (Continued)**

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☒ Formal                      Number of Sheets 10
- b. ☐ Informal                      Number of Sheets \_\_\_\_\_
4. ☒ Oath or Declaration
- a. ☐ Newly executed *(original or copy)*                      ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☒ With Power of Attorney                      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied  
under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☒ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9. ☐ Assignment Papers *(cover sheet & document(s))*
10. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☐ Information Disclosure Statement/PTO-1449                      ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☒ Certificate of Mailing
- ☐ First Class                      ☒ Express Mail *(Specify Label No.):* EV 344875258 US

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**Accompanying Application Parts (Continued)**

17. ☒ Additional Enclosures *(please identify below)*:

Petition Under 37 C.F.R. 1.84(a)(2)

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

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**Fee Calculation and Transmittal**

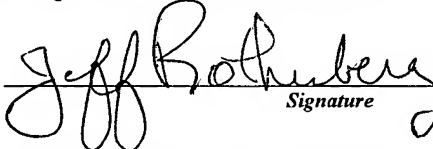
**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	34	- 20 =	14	x \$18.00	\$252.00
Indep. Claims	4	- 3 =	1	x \$86.00	\$86.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$770.00
OTHER FEE (specify purpose) <u>Petition fee</u>					\$130.00
TOTAL FILING FEE					\$1,238.00

- ☒ A check in the amount of \$1,238.00 to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 08-1935 as described below.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

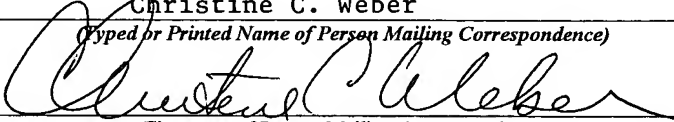
*Jan. 29, 2004*

  
Signature

Jeff Rothenberg, Reg. No. 26,429  
Attorney for Applicants

Customer No.: 23405

CC:

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No.
Applicant(s): <b>Gordon B. Hirschman and Brian L. Davis</b>			<b>1484.018</b>
Serial No. Not yet assigned	Filing Date Not yet assigned	Examiner Not yet assigned	Group Art Unit Not yet assigned
Invention: <b>FOOT PRESSURE AND SHEAR DATA VISUALIZATION SYSTEM</b>			
I hereby certify that the following correspondence:			
<div>Utility patent application</div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p>			
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>January 29, 2004</u> <span style="margin-left: 150px;"><i>(Date)</i></span>			
<div style="text-align: right;"><div>Christine C. Weber</div><div><i>(Typed or Printed Name of Person Mailing Correspondence)</i></div><div></div><div><i>(Signature of Person Mailing Correspondence)</i></div></div>			
<div style="text-align: right;"><div>EV 344875258 US</div><div><i>("Express Mail" Mailing Label Number)</i></div></div>			
<p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gordon B. Hirschman and Brian L. Davis

Serial No.: Not yet assigned

Examiner:

Not yet assigned

Filing Date: Not yet assigned

Group Art Unit:

Not yet assigned

Title: FOOT PRESSURE AND SHEAR DATA VISUALIZATION SYSTEM

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION TO ACCEPT COLOR DRAWINGS UNDER 37 C.F.R. 1.84(a)(2)**

Dear Sir:

Pursuant to 37 C.F.R. 1.84(a)(2), Applicant hereby requests that the accompanying color drawings be accepted in the above-identified new U.S. patent application. The color drawings are necessary because the claimed invention includes visualization of sensed force or pressure using color mapping, and preferably employs color to highlight certain displayed features. Refer to paragraphs [0044]-[0052] of the specification and representative claims 10 and 20.

The fee set forth in 37 C.F.R. 1.17(h) is enclosed.

Three sets of color drawings are enclosed.

A Preliminary Amendment to the specification inserting the following language as the first paragraph of the Brief Description of the Drawings is attached:

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

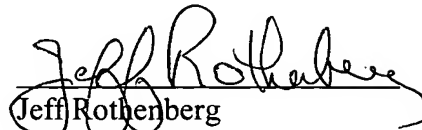
02/04/2004 MAHMED1 00000086 10767761

04 FC:1460

130.00 0P

Granting of this Petition is respectfully requested.

Respectfully submitted,

  
Jeff Rothenberg  
Reg. No. 26,429  
Attorney for Applicant

Dated: Jan. 29, 2004

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